

| Ref # | Hits    | Search Query                            | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|---|------------------|---------|------------------|
| L1    | 3       | phages adj interact\$                   | USPAT                                       | OR               | OFF     | 2005/08/03 09:09 |
| L2    | 32      | phages adj phage                        | USPAT                                       | OR               | OFF     | 2005/08/03 09:16 |
| L3    | 4       | phage adj phage adj bind\$              | USPAT                                       | OR               | OFF     | 2005/08/03 09:17 |
| L4    | 0       | phage adj phage adj interact\$          | USPAT                                       | OR               | OFF     | 2005/08/03 09:09 |
| L5    | 2753    | binding pair                            | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:09 |
| L6    | 1902357 | first with second                       | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:09 |
| L7    | 5021    | phages                                  | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:09 |
| L8    | 1       | L5 with L6 with L7                      | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:09 |
| L9    | 43485   | phages or viruses                       | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:11 |
| L10   | 5604    | binding partner                         | USPAT                                       | ADJ              | ON      | 2005/08/03 09:11 |
| L11   | 11      | L9 with L10                             | USPAT                                       | ADJ              | ON      | 2005/08/03 09:18 |
| L12   | 16      | polyphage                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/08/03 09:18 |
| L13   | 1014    | phage with (pair or pairs or paired)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/08/03 09:11 |
| L14   | 1345203 | binding or binds or bound or interact\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/08/03 09:11 |
| L15   | 211     | L13 with L14                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2005/08/03 10:14 |
| L16   | 3       | phages adj interact\$                   | USPAT                                       | OR               | OFF     | 2005/08/03 09:11 |
| L17   | 4       | phage adj phage adj bind\$              | USPAT                                       | OR               | OFF     | 2005/08/03 09:12 |
| L18   | 0       | phage adj phage adj interact\$          | USPAT                                       | OR               | OFF     | 2005/08/03 09:12 |
| L19   | 2753    | binding pair                            | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:12 |
| L20   | 1902357 | first with second                       | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:12 |
| L21   | 5021    | phages                                  | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:12 |
| L22   | 1       | L19 with L20 with L21                   | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:12 |
| L23   | 16592   | ligand with receptor                    | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:13 |
| L24   | 43485   | phages or viruses                       | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:13 |
| L25   | 125     | L23 with L24                            | USPAT                                       | ADJ              | OFF     | 2005/08/03 09:20 |
| L26   | 5604    | binding partner                         | USPAT                                       | ADJ              | ON      | 2005/08/03 09:14 |
| L27   | 11      | L24 with L26                            | USPAT                                       | ADJ              | ON      | 2005/08/03 09:21 |

|     |        |                                  |   |     |    |                  |
|-----|--------|----------------------------------|---|-----|----|------------------|
| L28 | 74     | multimer? with (phage or phages) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:21 |
| L29 | 58907  | phage or bacteriophage           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:18 |
| L30 | 102211 | dimer\$                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |
| L31 | 104    | L29 near3 L30                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:24 |
| L32 | 13115  | multimer\$                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |
| L33 | 50     | L32 near3 L29                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:26 |
| L34 | 104    | L29 near3 L30                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |
| L35 | 50     | L32 near3 L29                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |
| L36 | 144    | L34 or L35                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |
| L37 | 16     | polyphage                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:21 |
| L38 | 144    | L34 or L35                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:13 |
| L39 | 2      | L37 and L38                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:15 |

|     |      |   |   |     |    |                  |
|-----|------|---|---|-----|----|------------------|
| L40 | 7649 | copackag\$ or co adj packag\$ or packag\$ adj together  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:16 |
| L41 | 2    | L38 and L40   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:16 |
| L42 | 21   | L40 with L29  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 09:16 |
| L43 | 415  | copackag\$ or co adj packag\$                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:21 |
| L44 | 20   | 29 with 43  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:19 |
| L45 | 2    | polyphage.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:21 |
| L46 | 2    | (43 and 29).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:22 |
| L47 | 4880 | (first with second or both) with 29                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:23 |
| L48 | 219  | ((first with second or both) with 29).clm.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:24 |
| L49 | 71   | ((first with second or both) with 29 with vectors).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2005/08/03 10:24 |